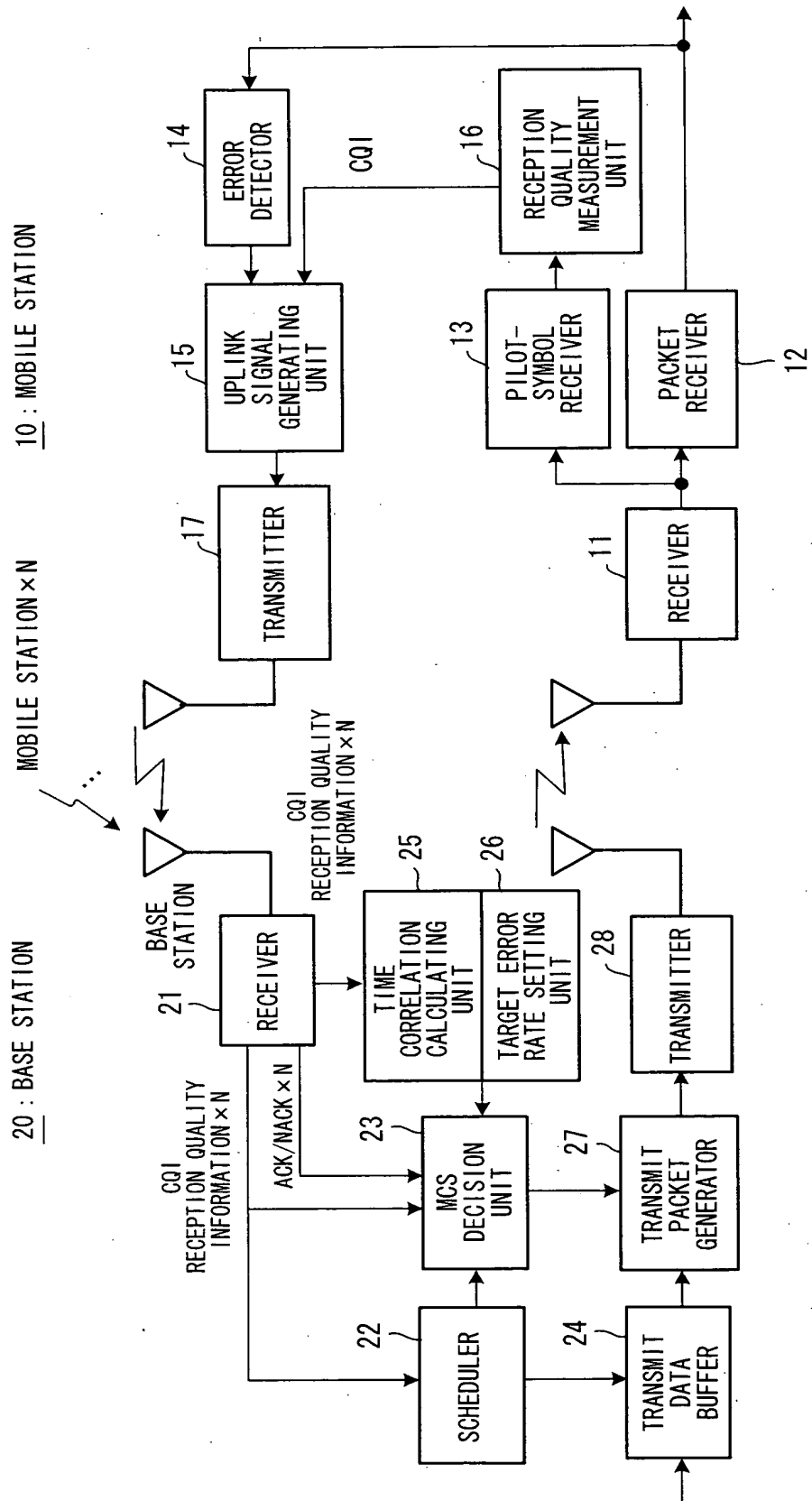


FIG. 1



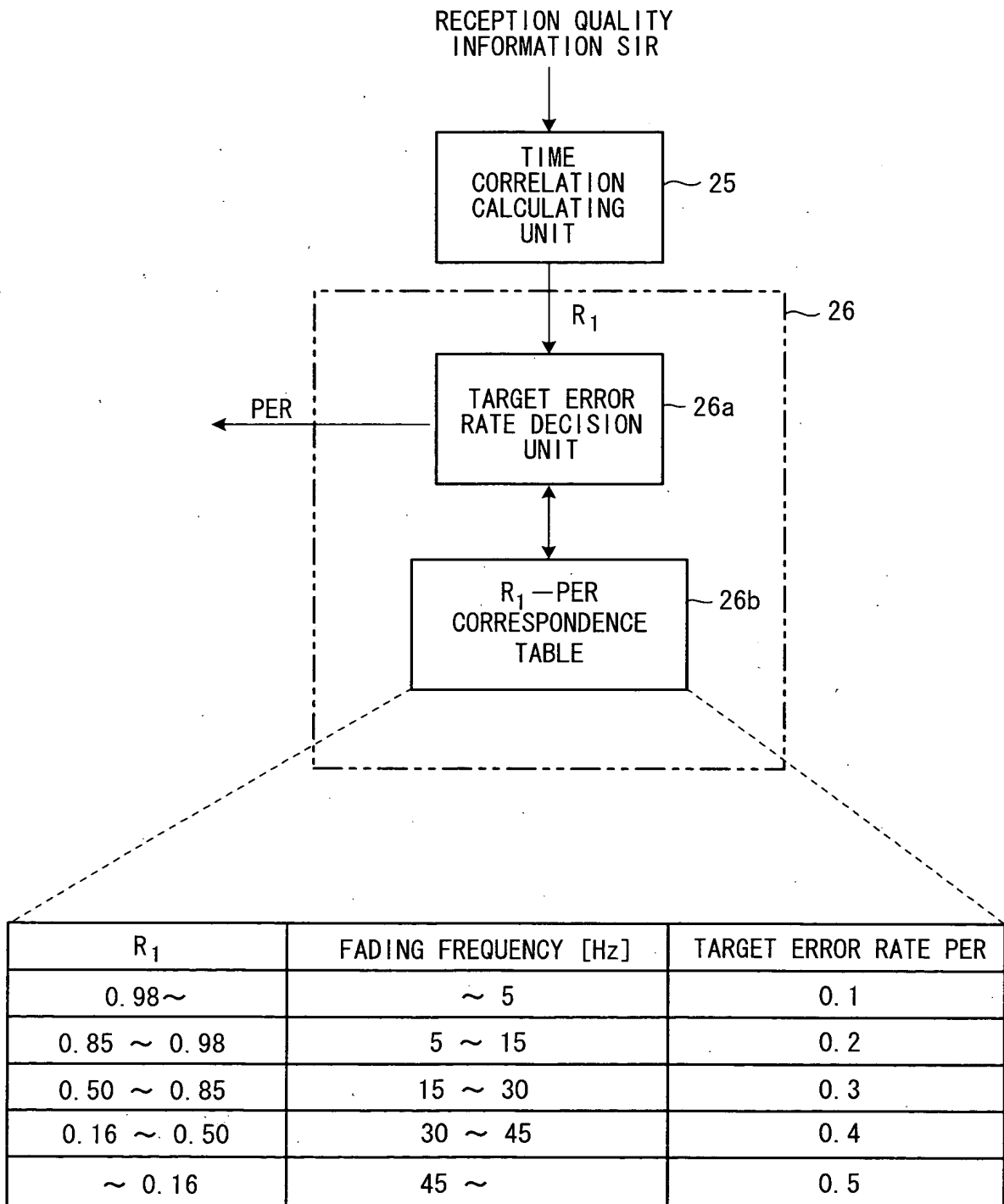
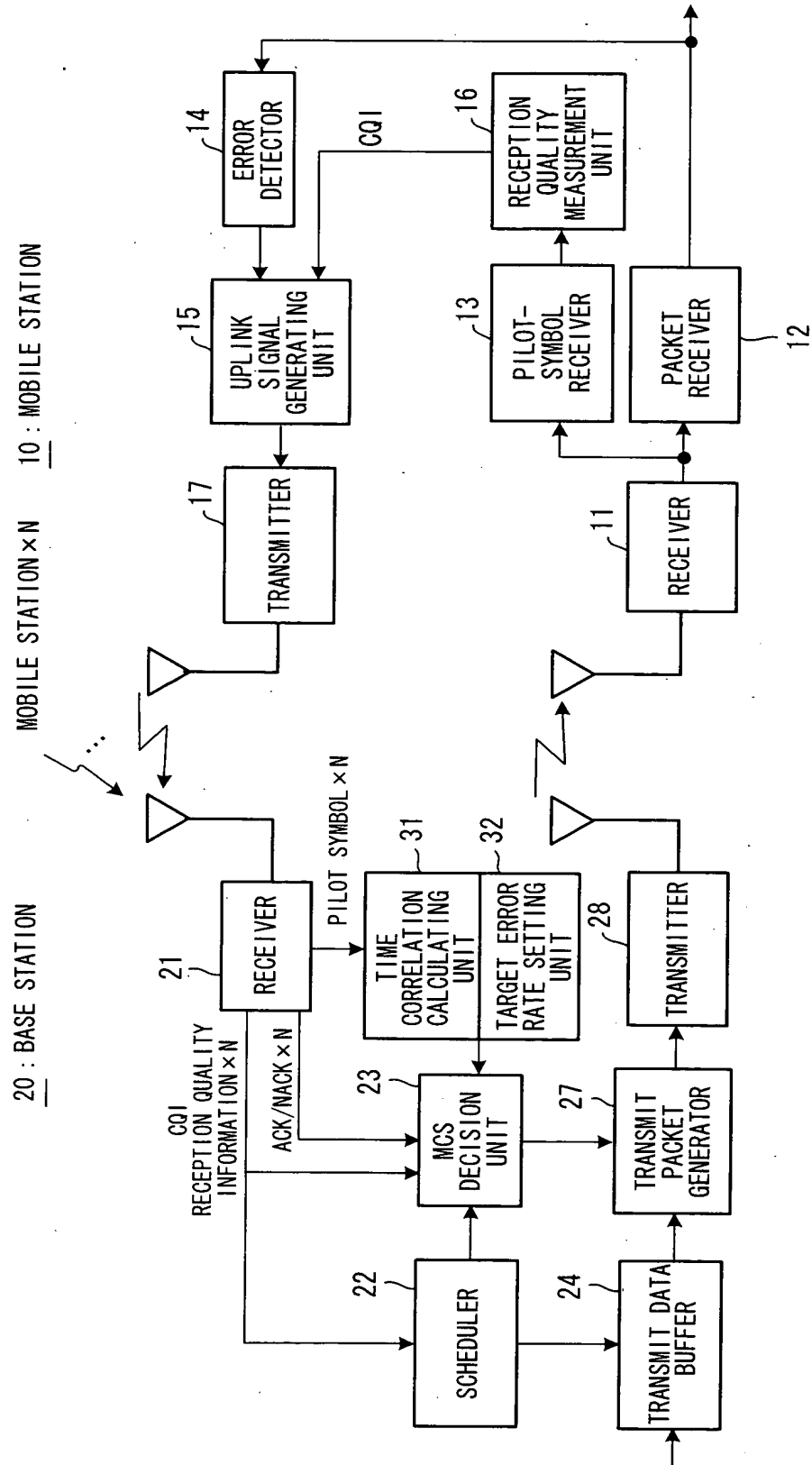
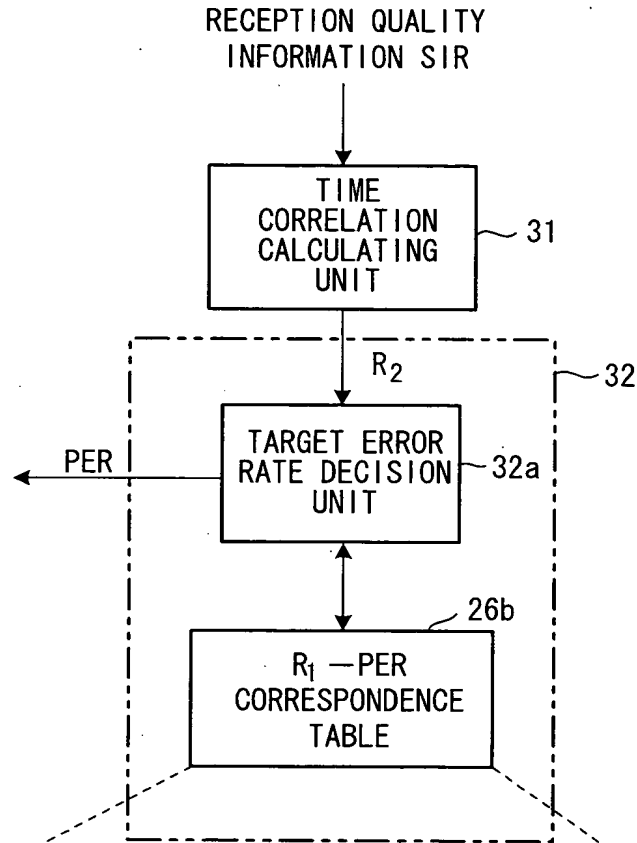
**FIG. 2**

FIG. 3



**FIG. 4**

$R_2$	FADING FREQUENCY [Hz]	TARGET ERROR RATE PER
0.99 ~	~ 5	0.1
0.96 ~ 0.99	5 ~ 15	0.2
0.70 ~ 0.96	15 ~ 30	0.3
0.40 ~ 0.70	80 ~ 45	0.4
~ 0.40	45 ~	0.5

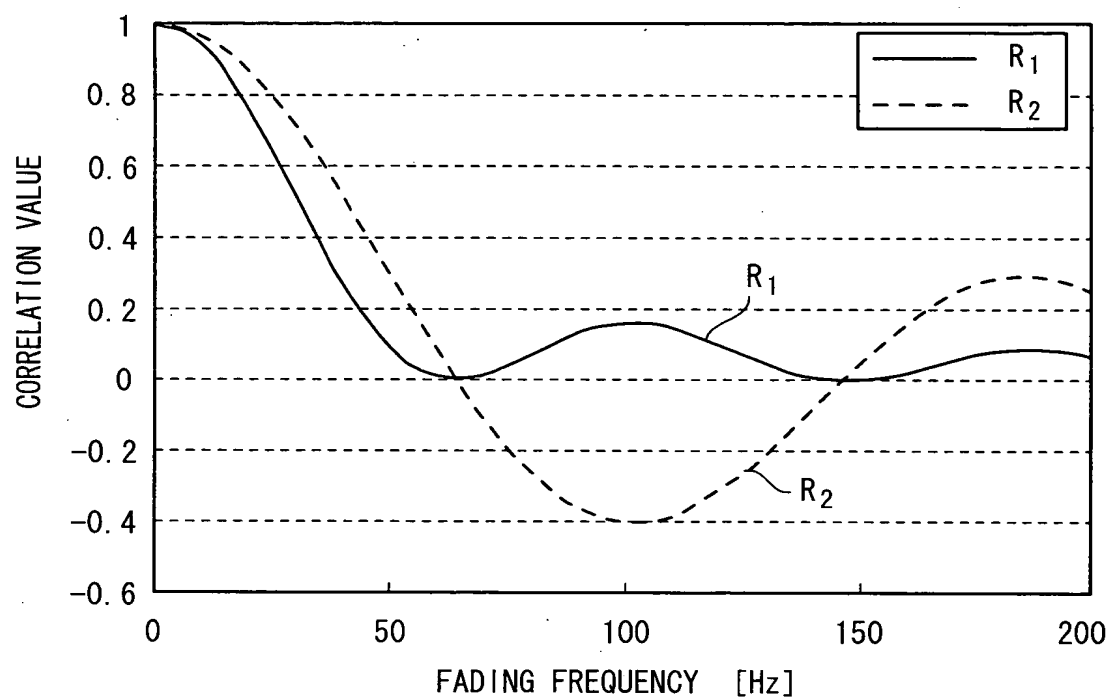
**FIG. 5**

FIG. 6

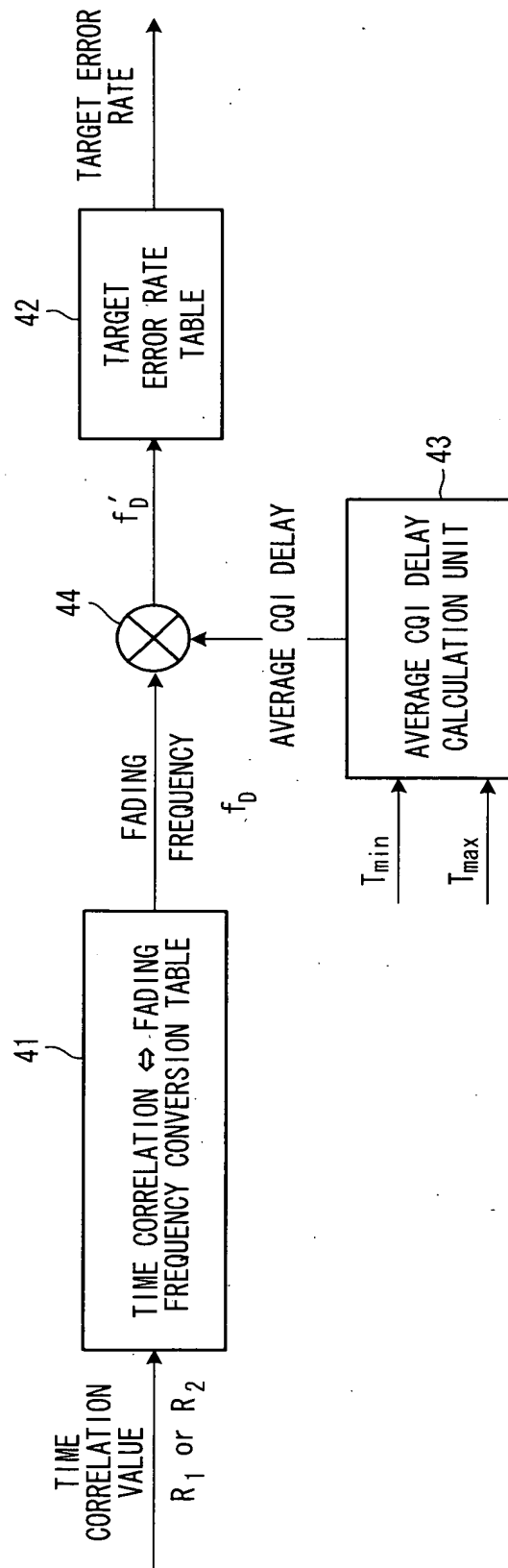


FIG. 7

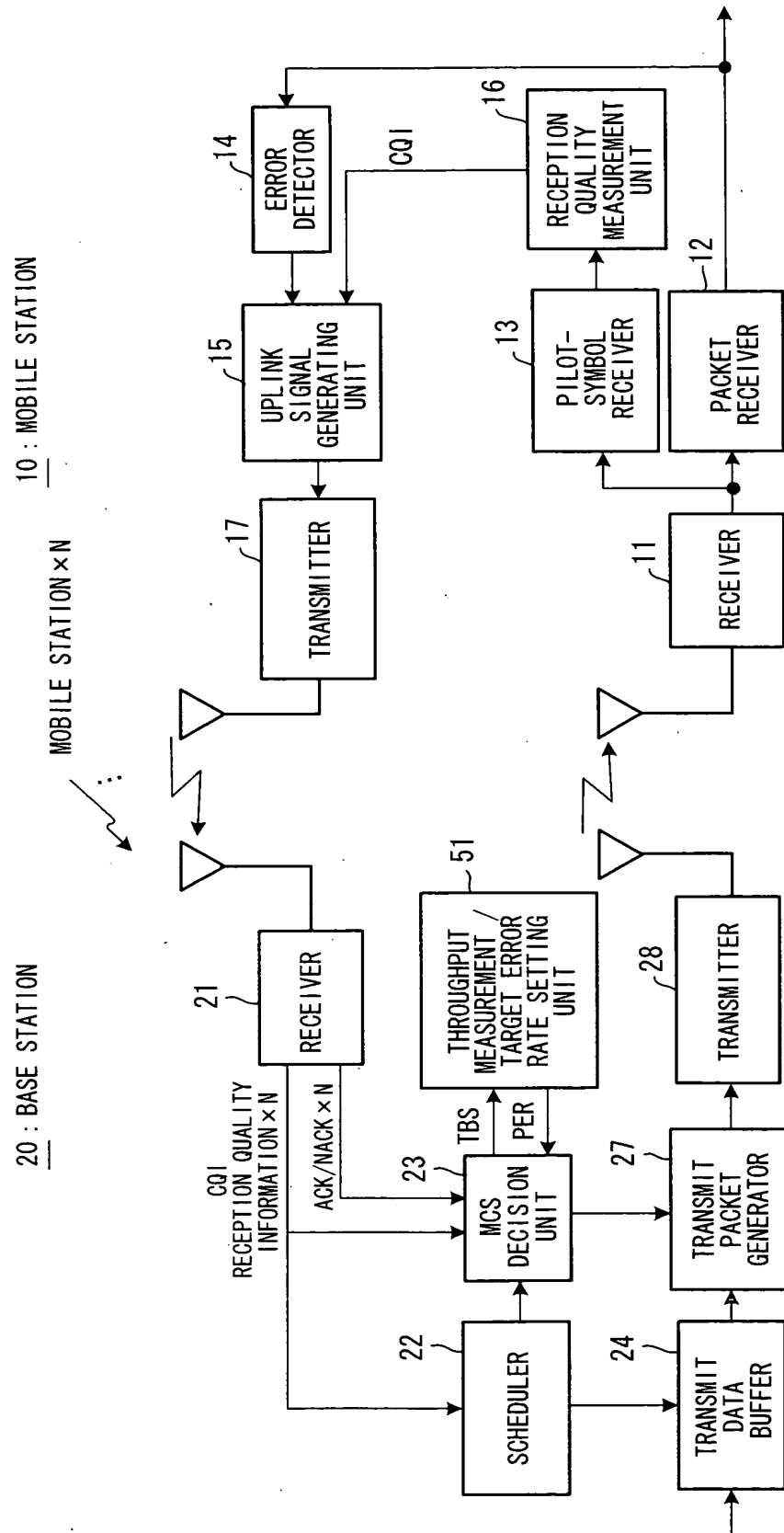


FIG. 8

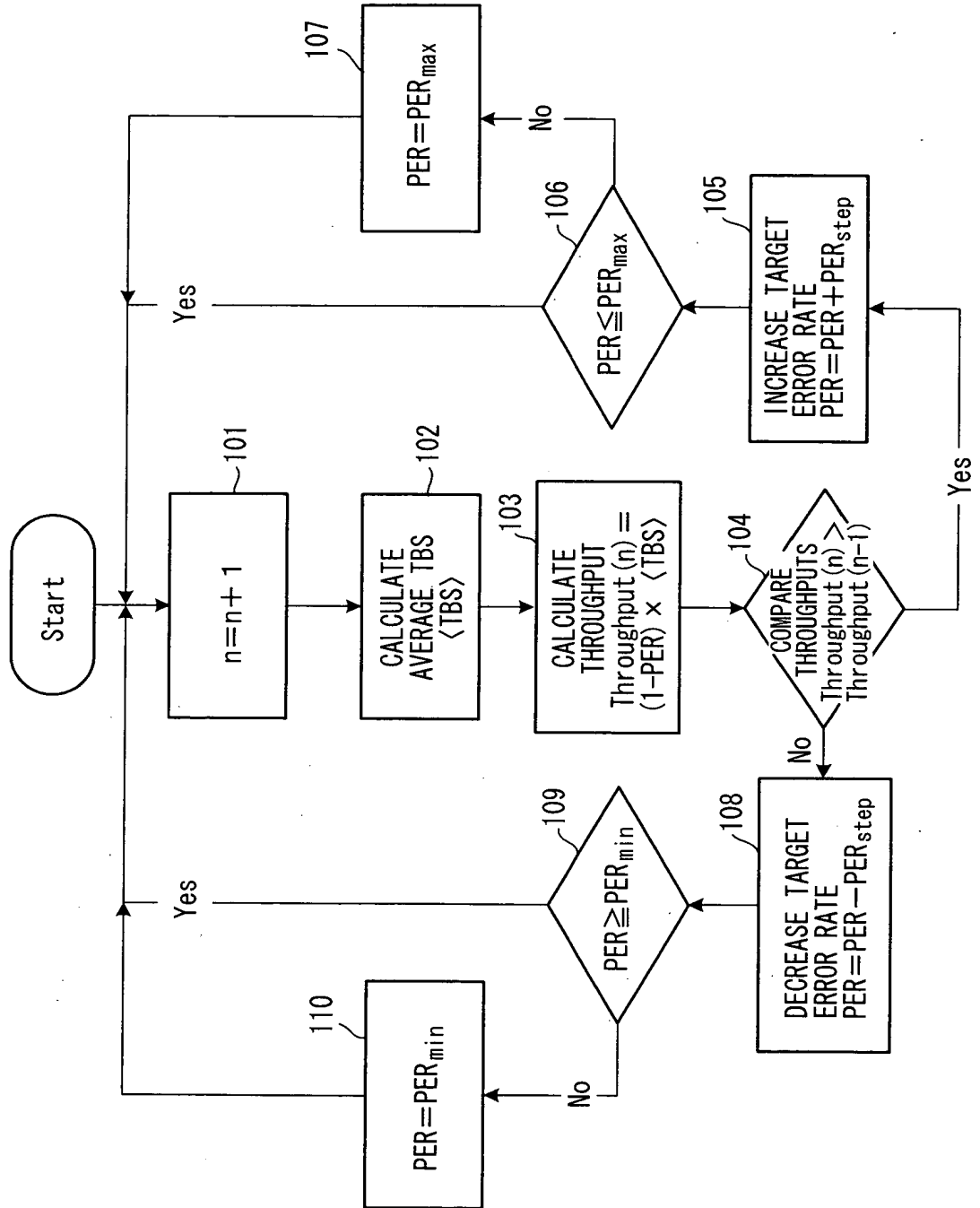






FIG. 10

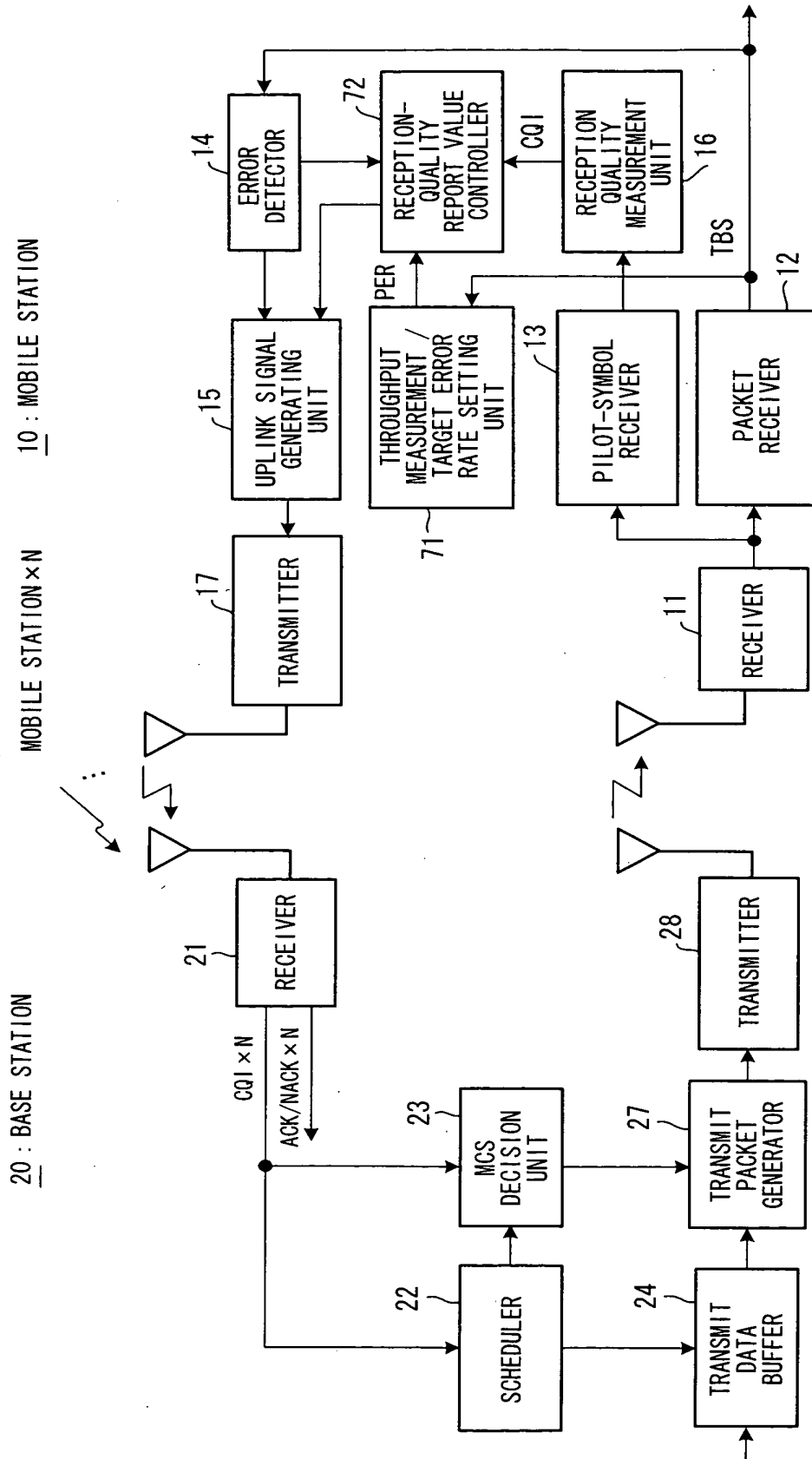
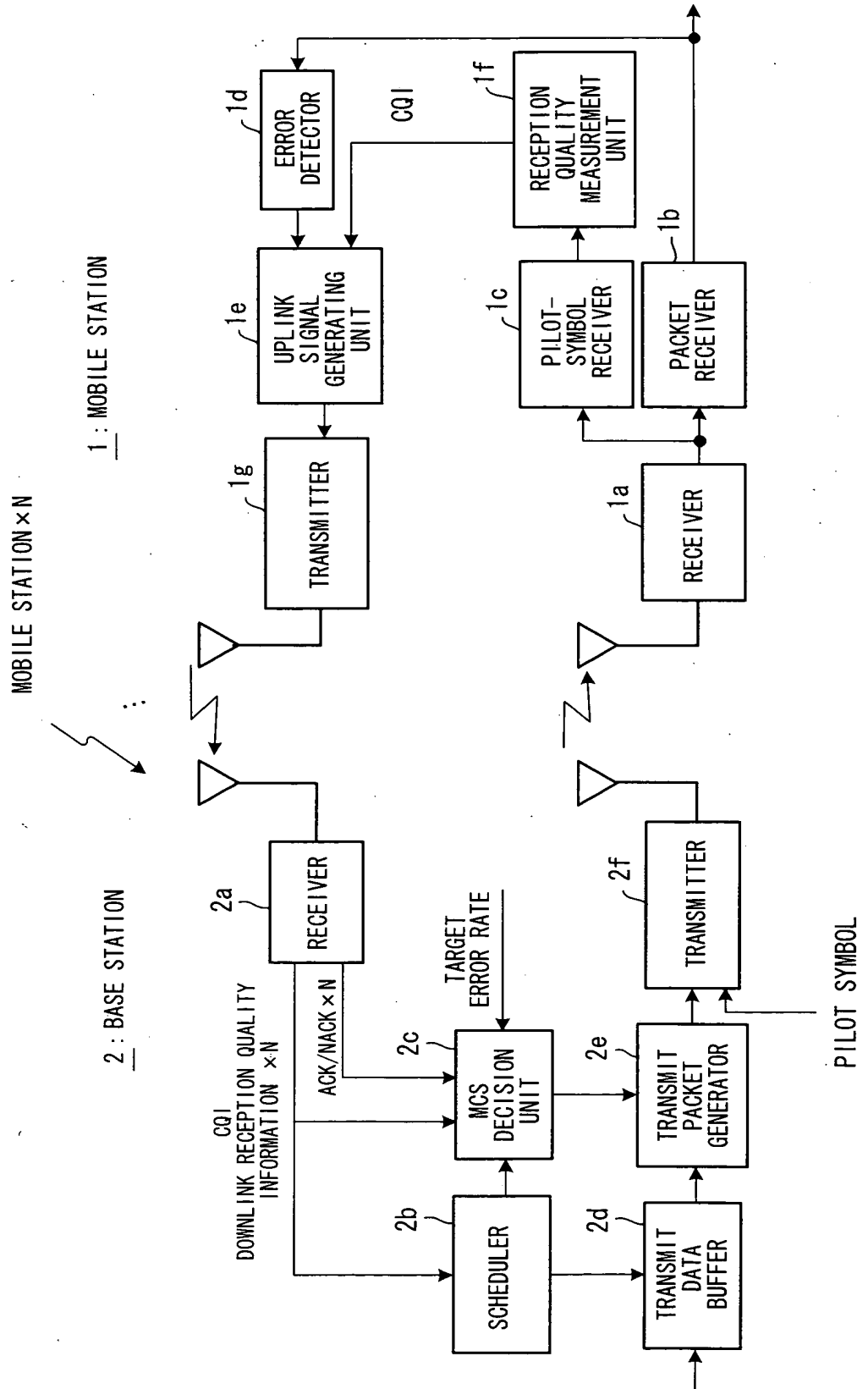
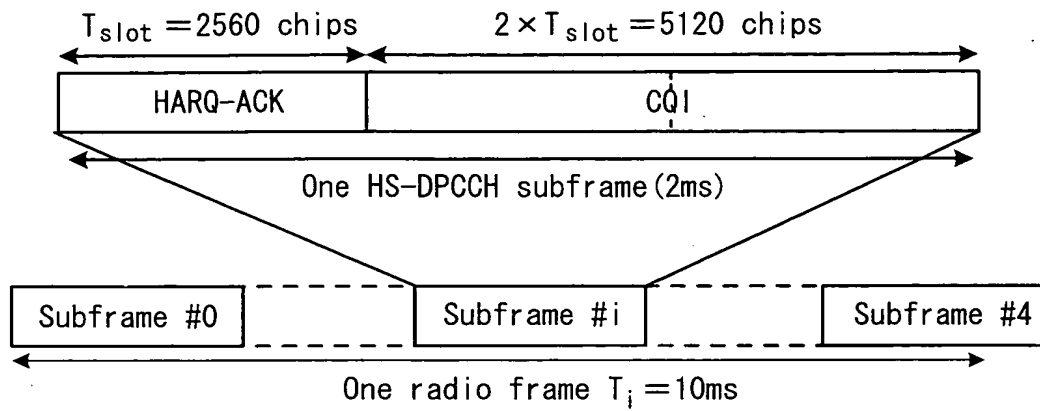
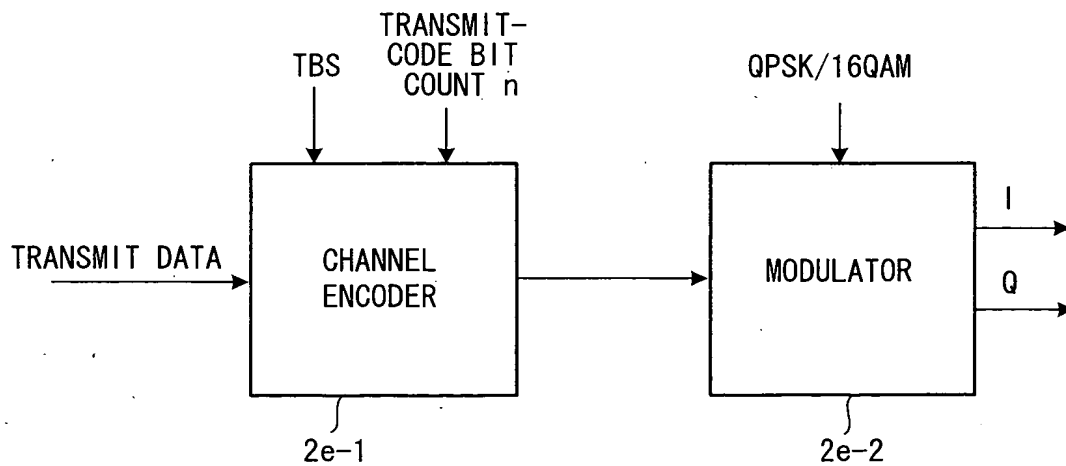
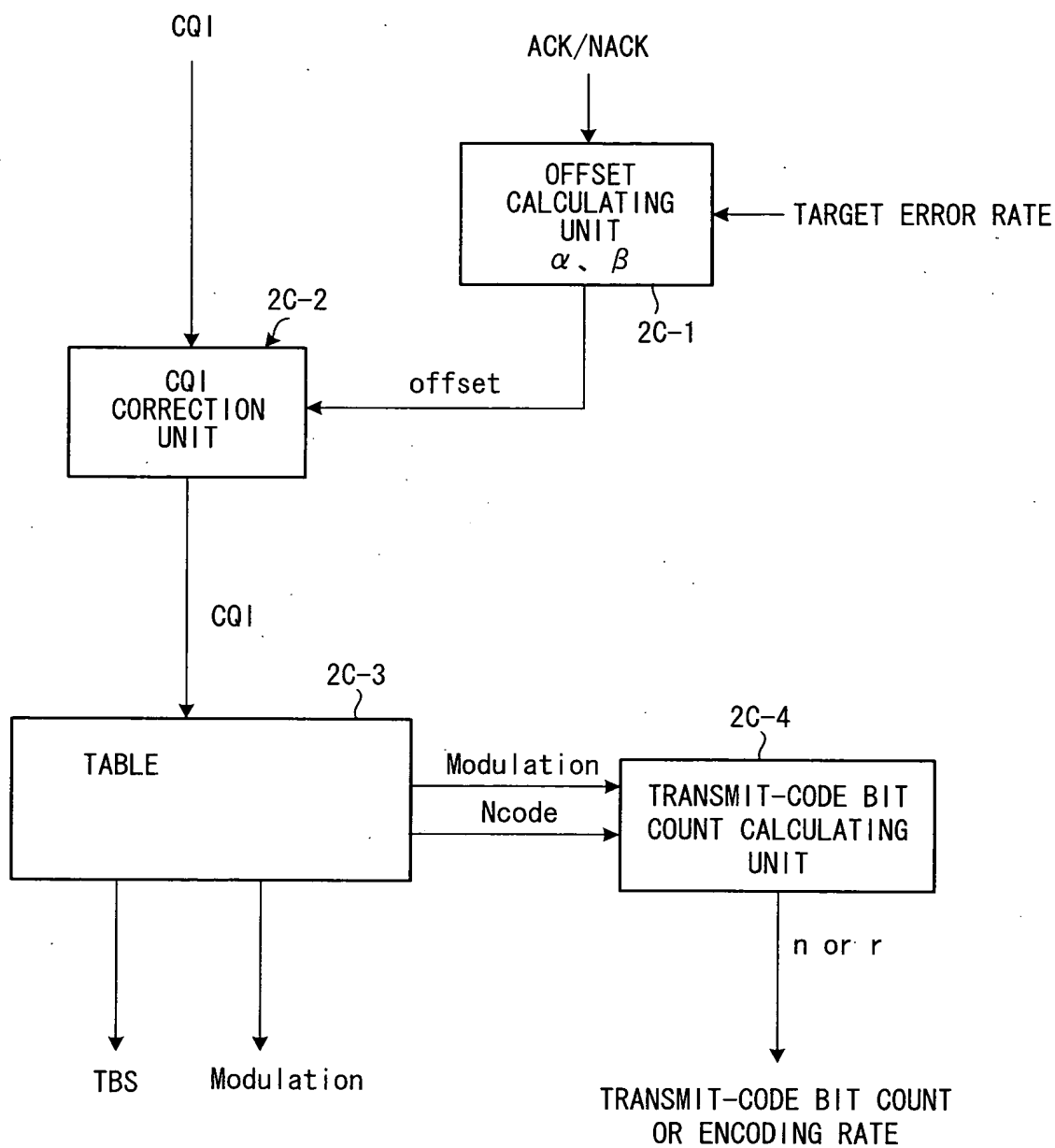


FIG. 11 PRIOR ART



**FIG. 12 PRIOR ART****FIG. 13 PRIOR ART**

**FIG. 14 PRIOR ART**

**FIG. 15 PRIOR ART**

CQI value	TBS	Ncode	Modulation
1	137	1	QPSK
2	173	1	QPSK
3	233	1	QPSK
4	317	1	QPSK
5	377	1	QPSK
6	461	1	QPSK
7	650	2	QPSK
8	792	2	QPSK
9	931	2	QPSK
10	1262	3	QPSK
11	1483	3	QPSK
12	1742	3	QPSK
13	2279	4	QPSK
14	2583	4	QPSK
15	3319	5	QPSK
16	3565	5	16-QAM
17	4189	5	16-QAM
18	4664	5	16-QAM
19	5287	5	16-QAM
20	5887	5	16-QAM
21	6554	5	16-QAM
22	7168	5	16-QAM
23	9719	7	16-QAM
24	11418	8	16-QAM
25	14411	10	16-QAM
26	17300	12	16-QAM
27	21754	15	16-QAM
28	23370	15	16-QAM
29	24222	15	16-QAM
30	25558	15	16-QAM

FIG. 16 PRIOR ART

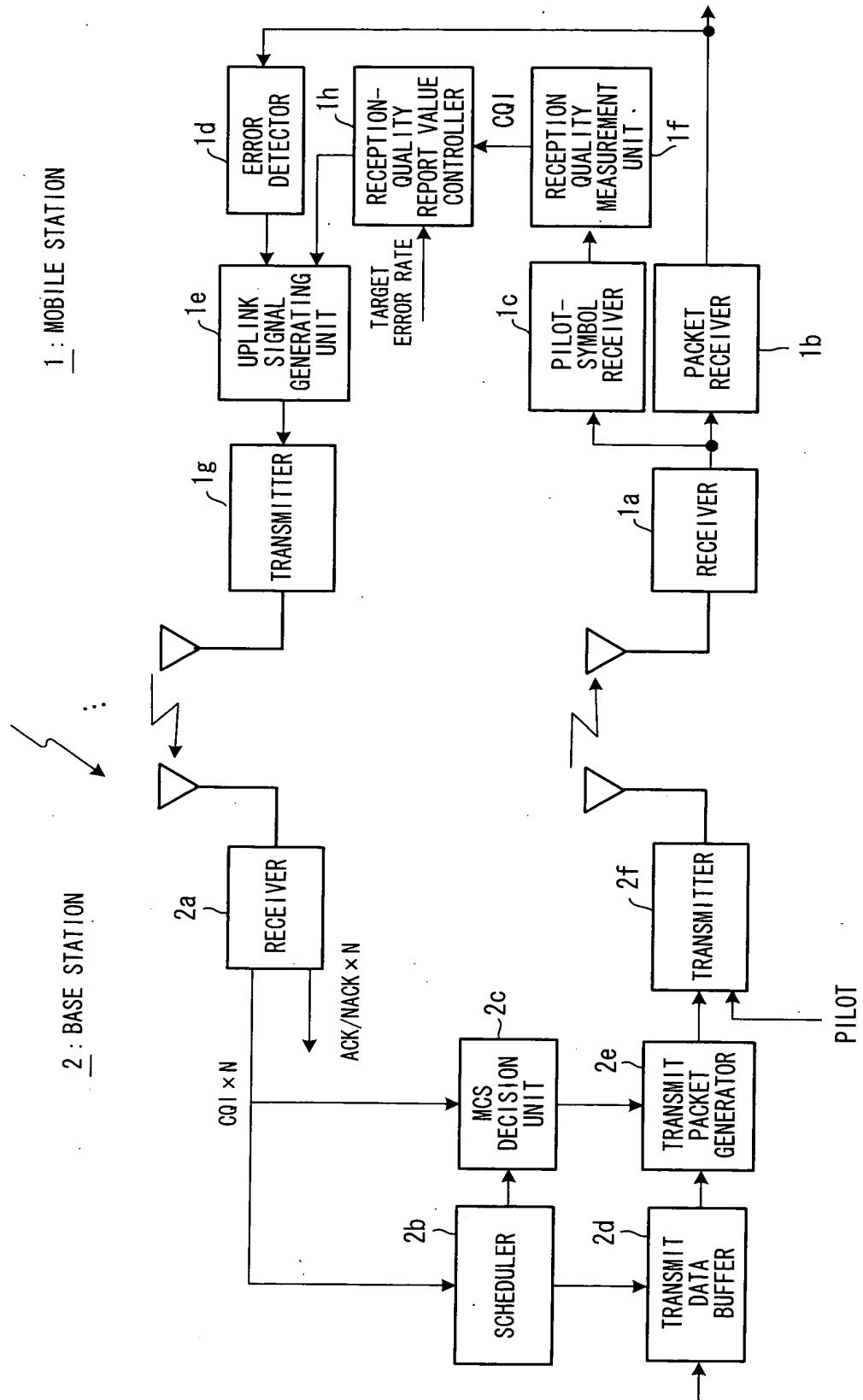


FIG. 17 PRIOR ART

